

Express Mail Label No.: ET176335038US
Date of Deposit: April 2, 2002

Attorney Docket No. 21402-139 (Cura-439)

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

EFFICIENT TESTS OF ASSOCIATION FOR QUANTITATIVE TRAITS AND AFFECTED-UNAFFECTED STUDIES USING POOLED DNA

which was filed on October 9, 2001 as United States non-provisional application U.S.S.N. 09/973,449, bearing Attorney Docket No. 21402-139 (Cura-439).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

FIRST-NAMED INVENTOR: **Joel S. Bader, et al.**
Request for New Nonprovisional Application (37 C.F.R. §1.53(b))

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/238,381	06/10/00	Abandoned

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I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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David F. Crosby	36,400	Michel Morency	Limited Recognition
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all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Joel S. Bader

23 Jan 2002

Signature of Joel S. Bader

Date

Full Name of Inventor: Joel S. Bader, Ph.D.

Citizenship: United States

Residence: 1127 High Ridge Road, #107, Stamford, CT 06905

Post Office Address: Same

Signature of Aruna Bansal

Date

Full Name of Inventor: Aruna Bansal

Citizenship: Great Britain

Residence: 13 High St., Landbeach, Cambridgeshire, CB4, ENGLAND

Post Office Address: Same

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Request for New Nonprovisional Application (37 C.F.R. §1.53(b))

Signature of Pak Sham

Date

Full Name of Inventor: Pak Sham

Citizenship: United Kingdom

Residence: 46 Larkhall Rise, Clapham, London SW4 6JX, ENGLAND

Post Office Address: Same

TRA 1574932v1

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Date

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Citizenship: United States

Residence: 1127 High Ridge Road, #107, Stamford, CT 06905

Post Office Address: Same

Aruna Bansal

21/12/01

Signature of Aruna Bansal

Date

Full Name of Inventor: Aruna Bansal

Citizenship: Great Britain

Residence: 13 High St., Landbeach, Cambridgeshire, CB4, ENGLAND

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Signature of Pak Sham

Date

Full Name of Inventor: Pak Sham

Citizenship: United Kingdom

Residence: 46 Larkhall Rise, Clapham, London SW4 6JX, ENGLAND

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P. C. Sham

18 / 12 / 01

Signature of Pak Sham

Date

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